



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

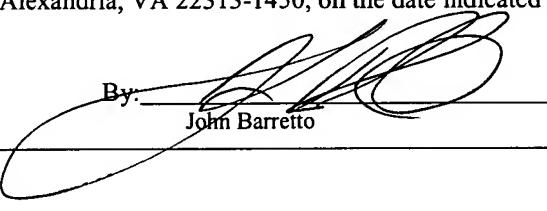
In re the application of: Rimm et al.
Serial No.: 10/062,308
Filed: February 1, 2002
For: *Systems and Methods for Automated Analysis of Cells and Tissues*

Examiner: Mahatan, C.
Group Art Unit: 1631
Docket No.: YUA-001.01

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Commissioner for Patents
P.O. Box 1450
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RESPONSE AND AMENDMENT

Dear Sir:

This Response and Amendment is responsive to the fifth Non-Final Office Action, which was mailed from the U.S. Patent and Trademark Office on October 19, 2005, in connection with the above-identified application. A Petition for a One-Month Extension of Time is submitted concurrently herewith.

Please cancel claims 1-6, 30, 31, 32, 41 and 42; amend claims 7, 9 and 10 and add new claims 44-46 as follows: